AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claim 1 (currently amended): An input data processing device comprising:

a display unit displaying display image data showing a plurality of input regions representing a range of acceptable inputs of designation, said designation being made for controlling a predetermined apparatus;

a memory unit storing bit map data corresponding to said display image data, said bit map data including data corresponding to respective positions of said plurality of input regions to which different values are assigned respectively;

a position detecting portion for detecting a position designated on said display unit on which said display image data is displayed; and

an output portion for outputting a the value corresponding to the designated position detected by said position detecting portion, according to said bit map data.

Claim 2 (original): The input data processing device according to claim 1, wherein for one piece of said predetermined apparatus, a plurality of said bit map data are provided.

Claim 3 (original): The input data processing device according to claim 1, wherein said bit map data includes at least a part of a first region corresponding to the position of one input region of said display image data, and, to a second region different in size from said one input region of said display image data, a value corresponding to said one input region is assigned.

Claim 4 (original): The input data processing device according to claim 1, wherein in said bit map data, to a region matching the position of one input region of said display image

data, a value corresponding to said one input region is assigned.

Claim 5 (original): The input data processing device according to claim 1, further comprising an input unit for input of designation.

Claim 6 (original): The input data processing device according to claim 1, wherein said predetermined apparatus is an image forming apparatus.

Claim 7 (original): The input data processing device according to claim 6, wherein said plurality of input regions shown by said display image data represent a plurality of paper-supply trays respectively of said image forming apparatus.

Claim 8 (currently amended): A data processing method comprising the steps of:

displaying, on a display unit, an image showing a plurality of input regions representing a range of acceptable inputs of designation, said designation being made for controlling a predetermined apparatus;

detecting a position designated by a user on said image displayed on said display unit;

referring to the designated position having been detected and to bit map data having different values assigned respectively to positions to be designated; and

outputting a the value corresponding to said designated position having been detected, according to said bit map data.

Claim 9 (original): The data processing method according to claim 8, wherein for one piece of said predetermined apparatus, a plurality of said bit map data are provided, and in said referring step, one of said plurality of bit map data is referred to.

Claim 10 (original): The data processing method according to claim 8, wherein said bit map data includes at least a part of a first region corresponding to the position of one input region of said image, and, to a second region different in size from said one input region of

said image, a value corresponding to said one input region is assigned.

Claim 11 (original): The data processing method according to claim 8, wherein in said bit map data, to a region matching the position of one input region of said image, a value corresponding to said one input region is assigned.

Claim 12 (original): The data processing method according to claim 8, wherein said predetermined apparatus is an image forming apparatus, and said plurality of input regions shown by said image represent a plurality of paper-supply trays respectively of said image forming apparatus.

Claim 13 (currently amended): A computer program product for executing an input data process by a computer, said computer executing the process steps of:

displaying, on a display unit, an image showing a plurality of input regions representing a range of acceptable inputs of designation, said designation being made for controlling a predetermined apparatus;

detecting a position designated by a user on said image displayed on said display unit;

referring to the designated position having been detected and to bit map data having different values assigned respectively to positions to be designated; and

outputting a the value corresponding to said designated position having been detected, according to said bit map data.

Claim 14 (original): The computer program product according to claim 13, wherein said computer program product is a computer program.

Claim 15 (original): The computer program product according to claim 13, wherein said computer program product is a computer-readable storage medium on which a computer program is stored.

Claim 16 (new): The input data processing device of claim 1, comprising a control portion for determining, based on the output value, the component of the predetermined apparatus corresponding to the designated input region.

Claim 17 (new): The input data processing device of claim 1, comprising a controller to which the position detecting portion and the output portion are included, wherein the predetermined apparatus is connected to the controller and each said input region corresponds to a different component of the predetermined apparatus.

Claim 18 (new): The data processing method of claim 8, comprising the step of determining, based on the output value, the component of the predetermined apparatus corresponding to a designated input region.

Claim 19 (new): The data processing method of claim 8, wherein each said input region corresponds to a different component of the predetermined apparatus.

Claim 20 (new): The computer program product of claim 13, said program further causing said computer to execute the step of determining, based on the output value, the component of the predetermined apparatus corresponding to a designated input region.

Claim 21 (new): The computer program product of claim 13, wherein each said input region corresponds to a different component of the predetermined apparatus.